U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce Environmental Science Services Admn. Weather Bureau

Nebraska Department of Agriculture Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/5/68

Week Ending 8/5/68

WEATHER Temperatures in Nebraska averaged from four to seven degrees below normal the past week. High humidity prevailed, and scattered showers fell somewhere in the State every day. The southeastern third of the State received generous amounts of moisture but the showers were accompanied by local hail. Tornadoes were reported in Polk and York Counties. Northwest of a line from Harlan to Knox Counties the showers were sparse and generally very light although a few isolated spots received an inch or more.

CROPS Row crops benefited from rains but a few areas remained dry. More moisture will be needed to maintain current conditions of dryland crops.

Corn is making very good progress with 85 percent silked. This is much ahead of last year when 70 percent of the crop had reached silking stage. Insect populations are building up in some areas, and farmers have started spraying to control them.

Sorghum condition declined slightly as heavy infestations of aphids were reported in many areas. The amount of damage to grain sorghums cannot be determined at this time, and spraying operations have begun; however, some chemicals are in short supply. Reports from the east central and southeast indicate late planted forage sorghums are being severely damaged by aphids. About 70 percent of the crop is headed.

Soybeans improved from the moisture, and about three-fourths of the crop is podding. Farmers continued roguing operations as weather permitted. Sugar beets, potatoes, and dry beans showed continued good development although cool nights slowed progress. Alfalfa and wild hay harvest was slowed by shower activity. About 90 percent of the alfalfa second crop and 5 percent of the third crop have been cut.

Shower activity in the Panhandle continued to hamper ending of the wheat harvest. The remaining fields are standing well, but the continuous damp weather is lowering test weights.

Range and pasture feed conditions are below average in all but the west and central sections.

LIVESTOCK Livestock condition was generally favorable as cool temperatures aided gains. Fly populations continue to bother some herds.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 4, 1968

4	Central		West	
2.54	Burwell		Chadron	$_{i}$ $^{\mathrm{T}}$
2.12	North Platte	T	Imperial	.60
1.23	Valentine	T	Scottsbluff	.01
2.35			Sidney	.08
.37				
F	Precipitation, April 1	l - August	2, 1968	
	2.12 1.23 2.35 .37	2.54 Burwell 2.12 North Platte 1.23 Valentine 2.35 .37	2.54 Burwell 2.12 North Platte T 1.23 Valentine T 2.35 .37	2.54 Burwell Chadron 2.12 North Platte T Imperial 1.23 Valentine T Scottsbluff 2.35 Sidney

	NW	NC	NE	CEN	EC	2M	SC	5E
Total past week	.30	.17	1.48	.82	1.67	.28	.55	1.56
Total since April 1								
Normal since April 1	9.84	11.48	13.29	12.68	13.98	10.87	12.53	14.93

PRE PITATION MAP FOR WEEK ENDING AUCUST 2, 196803 STEE PAN 0 1 130 -11154 0 0. .54 1.15 .04 .03 .09 1.84 T Underscored .14 Reports Unofficial 1.34

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

See the	•	July 29th		30th		31st		Augu 1st		2nd		3rd		4th	7,49
,	•	Max [,]	Min	Max	Min	Max	Min	Max	Min	Max	Min	`Max"	Mi'n,	Max	Min
NW	Chadron	93	61	79	45	71	,46	88	55	91	ε61.	92	56 ,	95	, 5 5
* 1*	Scottsbluff	94	62	82	54	71	48	85	57	91	59.	90	57	94	58
	Sidney	90	. 57	85	48	70	47	81	55	91	59	89	53 ,	93	62
NC '	Burwell	87	62	95	55	74	50	82	56	89 .	63	91 .	64 🦡	-88	
**	Valentine	97	62	80	51	73	51	86 -	59	94	63	97	- 5 7	. 95	63
NE	Norfolk	86	65	90	60	72	55	√79 ·	- 58	84	: 64	85	67	87 ,	<u>7</u> 0
	Sioux City	84	~ 65	89	62	75	52	81	64	87	65	85	65√	_: 85	- 70
CEN	Grand Island	87	65	95	63	72	60	80	61	83	68	86	<u>6</u> 6	91	7.0
EC	Lincoln	86	67	91	66	73	61	80	∄64°	80	68	80	70 .	91 🥫	7.6
*	Omaha	.85	65	85	63	72	54	7 9	61	82	66 ,	83	68	∠ 8 6	71
SW	Imperial	96	60	95	56	74	54	·81	54	93.	65 .	90	61	93 -	62
	North Platte	91	60	92	55	73	52	81	53	91	61	88 -	, 62 ¯ ¯	92	59

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